

Application Number 10/589548  
Response to the Office Action dated February 20, 2008

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**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A method for manufacturing a glass substrate having an uneven surface, the method comprising pressing a predetermined area on the surface of the glass substrate and etching an area including the pressed predetermined area, thereby forming unevenness on a surface,  
wherein the glass substrate includes at least one oxide selected from the group consisting of  $\text{SiO}_2$ ,  $\text{B}_2\text{O}_3$ ,  $\text{P}_2\text{O}_5$ ,  $\text{GeO}_2$ ,  $\text{As}_2\text{O}_5$ ,  $\text{ZrO}_2$ ,  $\text{TiO}_2$ ,  $\text{SnO}_2$ ,  $\text{Al}_2\text{O}_3$ ,  $\text{MgO}$ , and  $\text{BeO}$ , and has a composition wherein the total content of all of the at least one oxide is above 90 mol %; and  
wherein  $\text{SiO}_2$  is present in the composition in an amount of 74 mol % or more.
2. (Canceled)
3. (Canceled)
4. (Currently Amended) The method for manufacturing a glass substrate according to claim [[3]]1, wherein ~~a value in which the content of  $\text{Al}_2\text{O}_3$  is subtracted from a content of  $\text{SiO}_2$  is at least is 70 mol % or more~~ than a content of  $\text{Al}_2\text{O}_3$  in mol % in the composition when  $\text{Al}_2\text{O}_3$  is present in the composition.
5. (Currently Amended) The method for manufacturing a glass substrate according to claim [[2]]1, wherein the composition contains at least one selected from the group consisting of  $\text{Al}_2\text{O}_3$  and  $\text{B}_2\text{O}_3$  as an essential component.

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6. (Currently Amended) The method for manufacturing a glass substrate according to claim 5, wherein ~~the total~~ content of ~~the~~ at least one selected from the group consisting of  $\text{Al}_2\text{O}_3$  and  $\text{B}_2\text{O}_3$  is 5 to 20 mol % in the composition.

7. (Currently Amended) The method for manufacturing a glass substrate according to claim 5, wherein ~~the total of contents of~~  $\text{SiO}_2$  and the at least one selected from  $\text{Al}_2\text{O}_3$  and  $\text{B}_2\text{O}_3$  is 90 mol % or more in the composition.

8. (Currently Amended) The method for manufacturing a glass substrate according to claim 1, wherein the total content of all the at least one oxide is 93 to 95 mol %.

9. (Original) The method for manufacturing a glass substrate according to claim 1, wherein the composition contains 0.1 mol % or more of at least one selected from the group consisting of bivalent metal oxides and  $\text{K}_2\text{O}$ .

10. (Original) The method for manufacturing a glass substrate according to claim 1, wherein the composition is substantially free from  $\text{Li}_2\text{O}$ .

11. (Currently Amended) The method for manufacturing a glass substrate according to claim ~~[[2]]~~, wherein the glass substrate is a silica glass.

12. (Original) A glass substrate, obtained according to claim 1, having an uneven surface.